

The Water Funnel



Volume 9, Issue 3

Fall/Winter 2003-04

Inside This Issue:

Groundwater Update

Fluoride Award Winners

Operator Certification Dates

Special Features :

OPH Remembers Wayne Mulig Page 2

Security for Water Systems Page 4

The Revolving Loan Fund Program Page 6

2003 Consumer Confidence Report (CCR) Non-Compliers List Page 10

COMPLIANCE -- A CHALLENGE FOR NEXT YEAR By Karen Irion

Most Public Water Systems in Louisiana will be subject to three of the largest and most complex rules that EPA has created for the Safe Drinking Water Program. Two affect only surface water systems: the Interim Enhanced Surface Water Treatment Rule (IESWTR) and the Filter Backwash Rule (FBR), and one affects both surface and groundwater systems: the Stage 1 Disinfectant and Disinfection By-Products Rule (D/DBP). Surface water systems that serve populations greater than 10,000 were already required to be in compliance with both the IESWTR and the D/DBP Rules since January 1, 2002, but smaller surface water and all ground water systems will begin



From Left: Karen Irion, Brian Mistich, Blake Atkins, and John Williams take a break between sessions at this year's Water Quality Technical Conference in Baton Rouge

compliance January 1, 2004. Louisiana adopted the IESWTR in June 2003 and closed comments on the D/DBP Rule on November 25, 2003. Compliance with these rules is governed by EPA until Louisiana is granted primacy for enforcement.

Under the FBR requirements,

surface water systems that recycle filter backwash water were required to notify the State by December 11, 2003 of the results of their self-assessment. The State is required to review and approve/disapprove these reports before sending them on to the EPA in 2005. Any

(Continued on page 2)

EPA PROPOSES TWO NEW RULES By Karen Irion



Two new complex rules proposed by the EPA were published in the *Federal Register* August 2003. These

rules promise to have a major compliance impact on Public Water Systems.

The Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR) proposed on August 11, 2003 (68 FR 47639) is 157 pages long and will be open for public comment until January 9, 2004. This rule will

apply to all systems in Louisiana that use surface water. All systems will be required to conduct monitoring for *Cryptosporidium* and classify their treatment effectiveness in one of four "bins" to determine whether they require increased treatment steps. Surface water systems that serve more than 10,000 persons will be re-

quired to start monitoring six months after rule promulgation and continue for two years. Surface water systems that serve less than 10,000 persons will be required to start monitoring 2.5 years after rule promulgation, initially for *E. Coli* (for one year) and then for *Cryptosporidium* only if the

(Continued on page 4)

OPH Remembers Wayne Mulig



On November 26, 2003 Thiloh "Wayne" Mulig died peacefully at his home surrounded by his loved ones and family. He had been diagnosed with lung cancer in May 2003.

Wayne served as Deputy Chief Engineer for District IV (Northwest Region VII and Northeast Region VIII) OPH Engineering Services office in Shreveport, LA. Wayne's contributions during his 26 years of service with the department are a legacy to the integrity and foresight with which he is remembered. In the mid 1980's, he served as chairman of the Plumbing Code revision committee and he assisted with the rewrite of Chapter 13 of the Louisiana Sanitary Code in the mid 90's. Working with Bill Hughes, he was instrumental in the development of the rating system for the LCBDG Block Grant requirements. Most recently, Wayne provided the leadership and

initiative for the current implementation of the DBP Monitoring Plan and monitoring plan template.

As one of the senior voices in revisions to the Louisiana Sanitary Code, he is remembered as always looking out for the interests of "the little guy." His contributions and influence in DHH policy development will continue to serve in the interest of Public Health for the citizens of Louisiana for many years to come. For those that knew and worked with Wayne, he is fondly remembered for his wisdom, and his ability to convey his leadership with the wit and compassion that are a trademark to his legacy.

Compliance *continued*

(Continued from page 1)

surface water system that has not sent their report to the State yet should contact Caryn Benjamin at (225) 765-5052.

Surface water systems that become subject to the IESWTR on January 1, 2004 should have completed their 12 consecutive months of disinfection profiling by the end of December and should submit the results to the State by February 15, 2004. Other new compliance requirements include continuous turbidity monitoring at each filter and a lower point of compliance for turbidity (0.3 N.T.U.s). Informa-

tion about this rule can be obtained from Sidney Becnel at (225) 765-5067.

Ground water and surface water systems (except for Transient Non-Community Systems) must also begin compliance with the D/DBP rule on January 1, 2004. Each system should have completed a monitoring report and be prepared to take, analyze and report sample results for total trihalomethanes (TTHMs) and haloacetic acids (HAA5s). There are additional monitoring and reporting requirements for systems which use a disinfectant other than simple chlorination and

ground water systems with populations over 10,000 must take quarterly, not annual samples. Surface water systems have additional requirements, such as quarterly samples instead of annual, and monthly determination of total organic carbon (TOC) removal rates. All systems were required to prepare and submit a Monitoring Plan to the State by July 1, 2003. For more information about these requirements or about preparing a monitoring plan, contact your Regional Office. Contact names and numbers for each Region are included on the back page of *The Water Funnel*.

OWNERS AND OPERATORS OF PUBLIC WATER SYSTEMS DON'T MISS OUT ON URGENT COMMUNICATIONS

If a contact person or address change is made at your facility –
Contact the Safe Drinking Water Program Immediately

225-765-5038

DON'T BE LEFT IN THE DARK!

THE GROUND WATER COLUMN

By H. Dean Lowe



WATER WELL OPERATION

For some time now the author has been in the process of getting the message out to water well operators and system administrators about the virtues of water well maintenance as an integral part of day to day water well operations. The first step in this process was to develop and present a Power Point presentation for the LRWA operator training program through which many of the state water system operators obtain their required additional training hours required for maintaining their certification. Subsequent stages of development of this program consist of preparation of an internal water well manual for use by central and regional OPH personnel in engineering review, system inspections and trouble shooting for system operators/administrators in planning for new wells and modification of existing wells, efficient operation and general management of system water wells. The author is also in the process of preparation of Power Point presentations for delivery to conferences and other major audiences where utility managers, i.e., people responsible for funding and oversight of the water systems, can be reached simultaneously.

So much for the message mechanism. Now just what does water well maintenance mean and what are the major paybacks? In the author's experience many operators and nearly all adminis-

trators do not have a clue that a water well even can be maintained (i.e., managed) let alone understand what is involved. Simply put, most view the water well as an expensive "hole in the ground" (HITG) that is needed to provide water for the system customers. In many aspects this view is true; however, the notion that this HITG does not need maintenance or cannot be maintained because there are no moving parts involved could not be farther from the truth. The truth is that the HITG can be and should be maintained for maximum operational life and cost efficiency.

Water well maintenance essentially consists of monitoring key elements of the well operation, evaluating the monitoring results and making adjustments to the well operation according to the results of the monitoring data evaluation. Future articles will detail the critical items needed for monitoring and provide criteria for evaluating and responding to the evaluation results.

The best and least intrusive way to initiate water well maintenance is in the design stages of new well additions to the system; however, the majority of wells are presently in existence and are not currently structured to accommodate monitoring of key well operations. Whether initiated with new well installation or after the well(s) has/have been operating over a long time span, setting up for routine maintenance monitoring will involve expenditure of additional funds over and above the cost of well installation. However, the payback far outweighs the initial cost of preparing and performing the monitoring once the equipment is in place to support monitoring.

What is the payback for a prudent water well maintenance program? There are many positive returns that can be gained from well maintenance, including the following major returns:

- Advance notice of impending trouble with the well or pump (no longer subject to blind siding from unexpected problems). This eliminates most surprises and results in much less customer outages due to equipment failure.

- Ability to reduce operational costs by operating at maximum efficiency for the individual wells in the system

- Ability to determine probable cause of operational problems that arise during the course of normal operation. This gives the operator the ability to pinpoint or tailor the response to the problem, thereby minimizing the cost of resolving the problem

- Ability to predict major expenditure needs, such as well rehabilitation and/or well replacement or supplementation. This in turn gives the administrator the advantage of planning in advance for siting and funding for the system improvements

- Ability to intentionally prolong the life of a well and predict the effect of the prolongation.

Finally, water well maintenance can be tailored to fit individual system needs and budget constraints. Obviously the greater level of data collected, the greater the ability to evaluate and predict; however, even using a simplified approach can bring great paybacks to the system owner/operator. While this is directly applicable to any size operation, it is especially true for small operations that are extremely strapped for operational funds. An unexpected failure of the water well source(s) for small systems can be catastrophic in terms of both customer outages and response costs.

Security For Water Systems

By Amanda Laughlin



The Bioterrorism Preparedness and Response Act of 2002 requires all community water system that serve 3,300 to 100,000 people perform and certify to EPA that they have conducted a Vulnerability Assessment. In addition, each water system has to certify to EPA that an Emergency Response Plan was conducted no later than six months from the day that the Vulnerability Assessment was turned in to EPA.

Last year, the Louisiana Safe Drinking Water Program (SDWP) received grant money from the Environmental Protection Agency to provide training and technical assistance to systems that serve populations of 3,300 to 100,000. The Vulnerability Assessment and Emergency Response Plan training was performed throughout the State by contractors hired by the SDWP in April, May, and June of 2003. In these sessions, the water systems were given valuable information on how to perform a Vulnerability Assessment and Emergency Response Plan. The Louisiana Rural Water Association also provided training to small systems in October of 2003.

In the spring of 2004, the SDWP will be hosting more workshops for systems to prepare an Emergency Response Plan. Letters will be sent out regarding this training early next year. This is a great opportunity to receive training and to prepare a rough draft of an Emergency Response Plan.

Please remember: The deadline for the Vulnerability Assessment is **De-**

cember 31, 2003 for systems serving populations 50,000 to 100,000 and **June 30, 2004** for systems serving populations 3,300 to 49,999. All systems will be responsible for submitting an Emergency Response Plan six months after the Vulnerability Assessment is turned in to EPA.

Lastly, the SDWP is sponsoring the WARN (Water Awareness and Response Network) Program. This program is aimed at providing water systems along with their local communities with information on neighborhood watch programs. Signs, posters, and brochures will be provided to water systems free of charge. This program is scheduled to take off in the spring and summer of next year.

For more information or questions, contact Amanda A. Laughlin at 225-765-0786.

NEW RULES *continued*

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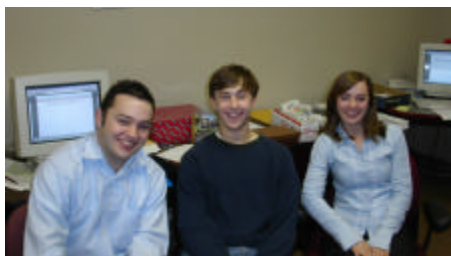
E. Coli results exceed trigger concentrations. All system must conduct a second round of monitoring in six years after the initial bin classification.

The Stage 2 Disinfectants and Disinfection By-products Rule (Stage 2 D/DBP) was published on August 18, 2003 (68 FR 49547), is 134 pages long, and proposes to affect all systems that use a disinfectant other than ultraviolet light. This rule also affects systems that purchase water from other systems (consecutive systems). This rule requires all Public Water Systems to meet the Maximum Contaminant Levels

(MCLs) for total trihalomethanes (TTHMs) and haloacetic acids (HAA5s) at EACH monitoring site in the distribution system. This rule requires each system to conduct an Initial Distribution System Evaluation (IDSE) to determine which areas in the distribution system have the highest levels of TTHMs and HAA5s and to use those sites as the monitoring locations for this rule. This new monitoring will be IN ADDITION to the routine Stage 1 D/DBP monitoring. Once more, water systems that serve more than 10,000 persons will be required to start monitoring six months after rule promulgation.

Both rules are fairly complex and require early implementation, which means they require plants to begin compliance far in advance of the two years after promulgation set by Congress. EPA has already begun to post guidance documents for these rules on its www.epa.gov/safewater website. It is important for all Public Water System owners and operators to become familiar with these rules and their consequences for system operation, since the compliance period is so short.

DHH SDWP Welcomes New Student Workers



From left: Brandon Taylor, Daniel Fortier, & Sara Cook

Brandon Taylor is a senior in Biological Engineering at Louisiana State University. His primary focus is EEG bio-feedback, and his senior design project is a two-way mirror system that helps children with communication disorders

reinforce eye contact behavior. After graduation, Brandon hopes to move to Vancouver, Canada and work at the Center for the Study of Autism.

Daniel Fortier is a sophomore at LSU majoring in chemical engineering. He maintains a 3.82 GPA, is a member of the National Society of Collegiate scholars, and is a recreational and high school soccer referee in Baton Rouge. Through his refereeing experiences, Daniel has leaned to take charge of complex situations at DHH where he holds the position of Computer Technology Data Entry Executive. When he's not working hard at DHH, he en-

joys bonding with Mother Nature through hunting, fishing, and scuba diving.

Sara Cook is a sophomore at LSU, majoring in kinesiology and minoring in psychology. She plans to graduate from LSU in 2006, and hopes to get into physical therapy school in New Orleans. She is a member of the National Society of Collegiate Scholars and the Kinesiology Club at LSU. She is the executive filer and copier at the DHH SDWP Central Office. She also volunteers at Baton Rouge Physical Therapy Clinic. In her free time, she likes to watch Kung Fu movies.

DHH Presents Fluoride Awards



St. Charles Water District #1 with Emery Layton (left)



Gerald Hoffpauir (right) of Calcasieu Parish



Louis Cortez (right) of St. John Water District #1. St John Water District #1 and St. Charles Water District #2 received awards, however their photos are not included.

Are You a Certified Operator?

Let this serve as a reminder to ALL Public Water Systems, Community and Non-Community that as of April 2002, you are required to have on staff a Water Operator Certified in Water Production at the appropriate level based on the size of your water system.

NUMBER WATER SYSTEMS BY CLASS STATEWIDE

POPULATION	CLASS	STATEWIDE
25-1000	Class I	1113 systems
1001 – 5000	Class II	404 systems
5001-25,000	Class III	127 systems
> 25,000	Class IV	23 systems

Depending on the complexities of your individual water system, your operators may be required to maintain certifications in Treatment and Distribution. Wastewater systems are also required to obtain certification of their operators. If you are unsure as to the requirements for your particular system, please contact the LA Operator Certification office or your Regional Safe Drinking Water representative for clarification.



Louisiana Department of Health and Hospitals Office of Public Health What is the Drinking Water Revolving Loan Fund Program?



1. What is the DWRLF Program?

As a result of State Legislation, as well as legislation by the U.S. Congress in 1997 in accordance with the Safe Drinking Water Act Amendments of 1996, the Drinking Water Revolving Loan Fund (DWRLF) was created to assist public water systems in financing needed drinking water infrastructure improvements (e.g., treatment plant, distribution main replacement, storage facilities), address violations of federal or state health standards, prevent future violations of standards, and provide the public with safe drinking water. The loans are made directly to public water systems from the DWRLF Program. A DWRLF loan is a construction type loan, which includes up to 2 years interim construction financing and up to 20 years long-term financing. As loans are repaid, money is available to be used again for new loans - a true revolving fund. The DWRLF is administered by the Louisiana Department of Health and Hospitals (LDHH) Office of Public Health (OPH), however the Louisiana Department of Environmental Quality (LDEQ) currently provides an environmental assessment for each project.

2. What is the Purpose and Goal of the Program?

The goal of the DWRLF is to provide assistance in the form of low-interest loans and technical assistance to public water systems in Louisiana to assist them with complying with state and federal drinking water regulations ensuring that their customers are pro-

vided with safe drinking water thereby protecting the public health.

3. What Services are provided?

A. Loans- The DWRLF program provides low-interest loans to eligible public water systems in Louisiana assisting them with compliance with Federal and State drinking water regulations.

B. Capacity Development- The Office of Public Health (OPH) conducts a formal Capacity Development Program for all new and selected existing public water systems in the state as well as all loan recipients. The objective of this program is to ensure, through assessment and assistance that public water systems have the technical, managerial, and financial capacity to properly operate and provide safe drinking water to the public. As a part of the Capacity Development Program, the Office of Public Health has also developed a management training program for the decision-making personnel of water systems, including mayors, councilmen, corporate officers, owners and managers, etc. The ultimate goal is for all public water systems in the state to receive this training.

C. Technical Assistance- Some of the DWRLF set-aside monies are designated for technical assistance to small public water systems serving under 10,000 population. The DWRLF has a circuit rider who

makes on-site visits to these systems providing assistance with technical problems and/or managerial problems. The DWRLF program also contracts with outside parties to provide circuit riders for on-site technical, financial, and managerial assistance to water systems for Capacity Development purposes, as well as provide quarterly training sessions for these systems to educate them in basic public water system requirements, and operations and maintenance.

D. Source Water Protection (SWAP) Program- DWRLF monies were also utilized to develop the SWAP Program to protect the State's drinking water sources through the identification of potential contamination sources in the vicinity of public drinking water sources. This program was implemented in coordination with the Interagency Agreement with Department of Environmental Quality Groundwater Resources section. All SWAP activities were completed in May 2003.

E. Operator Certification Program Enhancement- Safe Drinking Water Program (SDWP) Support- DWRLF monies were also utilized to enhance the Operator Certification Program which falls under the SDWP. The DWRLF program purchased specialized equipment to create and read ID cards for operators in an effort to assist in the tracking of the operator continuing education hours.

(Continued on page 7)

(Continued from page 6)

F. Hydrogeologist and Data Management Personnel- Safe Drinking Water Program (SDWP) Support-

As staff support for the SDWP, the DWRLF program provides funding for a Hydrogeologist position responsible for compiling and interpreting the hydrogeological information relative to Louisiana aquifers and a Data Management position responsible for monitoring the statewide chemical drinking water sampling program as well as implementing the SDWIS/State program.

4. Who are the eligible Recipients of these Services?

The recipients of the services provided by the DWRLF Program are the consumers of water from all publicly and privately owned community water systems and non-profit, non-community publicly owned water systems in the state of Louisiana. The DWRLF program provides subsidized low-interest loans to these water systems for construction of eligible projects, as well as assistance through the capacity development programs and technical assistance. This affects all persons who are direct customers of these water systems which ultimately improves their quality of life.

5. How many Public Water Systems have been provided these Services?

The DWRLF Program has to date made 17 low-interest loans to 13 different water systems in the state, and the program continues working with several other water systems in completing the application process to obtain a loan. The capacity development program's goal is to assess 80 water systems

per year and the Technical Assistance program's goal is to provide technical assistance to 500 small water systems per year.

6. What are the Funding Sources for the Program?

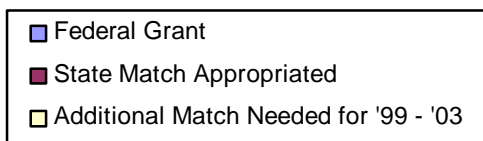
The DWRLF program is funded through the Environmental Protection Agency with annual capitalization grants. These grants are required to be matched each year with 20% state monies. This 20% state money has been funded from the State's General Fund, tobacco settlement money, and bond issues. Please see the pie-chart for a graphical representation of the funding sources.

7. What are the Program Accomplishments?

The DWRLF Program has been awarded a total of approximately \$78 million in capitalization grants from EPA. The DWRLF program has awarded loans totaling in excess of \$49 million to water systems in Louisiana. The Capacity

Development program has assessed all 13 loan recipient water systems, approximately 300 existing water systems, and assessed and granted construction permits to several new water systems to date. As part of the Capacity Development program, approximately 40 management training sessions have been conducted around the state with attendees totaling over 2,800 persons since it was started in 1999. Under the SWAP program, all ground water and surface water assessments and the final susceptibility analysis of all water systems in the State of Louisiana have been completed. Design of the SWAP web page is complete and all SWAP reports completed to date, and background information on SWAP, have been uploaded to the password-protected site. This information is planned to be used in prioritizing ground water systems for inclusion in the state's Well-head Protection Program administered by LDEQ.

**DWRLF FUNDING SOURCES
For Grant Years 1997 - 2003**



APPROVED 2004 OPERATOR CLASSES

<u>Month</u>	<u>Location</u>	<u>Class</u>	<u>Hours</u>	<u>Sponsor</u>	<u>Phone</u>
January					
12-15	Kinder	WW	32	LRWA	800-256-2591
14	Minden	W	8	LRWA	800-256-2591
14	St Amant	W	8	LRWA	800-256-2591
14	Schriever	W/WW	2	South Central Region	985-532-6924
15	St Amant	W/WW	8	LRWA	800-256-2591
19-22	Kinder	W	32	LRWA	800-256-2591
19-22	Baton Rouge	WW	32	URS	225-756-1415
20	Lafayette	WP	8	University of La at Lafayette	337-482-5712
21-22	Hammond	W	16	Safety Council SW La./ Booth, Hellums & Assoc.	337-436-8809
22	Pineville	W/WW	2	Central Region	318-441-6252
26-29	Alexandria	W	32	Safety Council SW La./ Booth, Hellums & Assoc.	337-436-8809
February					
2-5	Gonzales	W	32	Safety Council SW La./ Booth, Hellums & Assoc.	337-436-8809
2-5	New Orleans	WW	32	APWS	504-391-3005
10-11	Lake Charles	W	16	Safety Council SW La./ Booth, Hellums & Assoc.	337-436-8809
10	Jena	W	8	LRWA	800-256-2591
11	Jena	W/WW	8	LRWA	800-256-2591
9-12	Kinder	WW	32	LRWA	800-256-2591
11-12	Alexandria	WW	16	Environmental Regulatory Compliance Conference	318-441-6251
16-19	Lafayette	WW	32	APWS	504-391-3005
17	Westlake	W	4	LRWA	800-256-2591
18-19	Baton Rouge	W	16	Safety Council SW La./ Booth, Hellums & Assoc.	337-436-8809
23-26	Shreveport	W	32	Safety Council SW La./ Booth, Hellums & Assoc.	337-436-8809
23-26	Baton Rouge	WW	32	URS	225-756-1415
26	Lafayette	WWT	8	University of La at Lafayette	337-482-5712
March					
1-4	Lake Charles	W	32	Safety Council SW La./ Booth, Hellums & Assoc.	337-436-8809
4	Lafayette	WT	8	University of La at Lafayette	337-482-5712
9	Rayne	W	4	LRWA	800-256-2591
10-11	St Bernard	W	16	Safety Council SW La./ Booth, Hellums & Assoc.	337-436-8809
15-18	Bossier City	W/WW	24	La. Conf. on Water Supply Sewerage, and Industrial Waste, Inc. Conference and Short Course	318-377-9700
22-25	Baton Rouge	W	32	Safety Council SW La./ Booth, Hellums & Assoc.	337-436-8809
April					
6-7	Lafayette	WT	16	University of La at Lafayette	337-482-5712
7-8	Lafayette	W	16	Safety Council SW La./ Booth, Hellums & Assoc.	337-436-8809
12-15	Kinder	WW	32	LRWA	800-256-2591
12-15	St Bernard	W	32	Safety Council SW La./ Booth, Hellums & Assoc.	337-436-8809
13	Lafayette	W/WW	8	University of La at Lafayette	337-482-5712
21-22	Monroe	W	16	Safety Council SW La./ Booth, Hellums & Assoc.	337-436-8809
22-23	Lafayette	W/WW	16	University of La at Lafayette	337-482-5712
26-29	Alexandria	W	32	Safety Council SW La./	337-436-8809
28-29	Gonzales	WW	16	LWEA Spring Technical Conference	225-219-3235
May					
5-6	Houma	W	16	Safety Council SW La./ Booth, Hellums & Assoc.	337-436-8809
10-13	Lafayette	W	32	Safety Council SW La./ Booth, Hellums & Assoc.	337-436-8809
17-20	Denham Springs	W/WW	32	Booth, Hellums and Associates, LLC	225-665-6616
24-27	Monroe	W	32	Safety Council SW La./ Booth, Hellums & Assoc.	337-436-8809

Training Class is followed by a CLOSED EXAM.

W – All Water Certifications, WW – All Wastewater Certifications, WWC – Wastewater Collection, WWT – Wastewater Treatment, WD – Water Distribution, WP – Water Production, WT – Water Treatment

Training Class is followed by a CLOSED EXAM

2004 Operator Certification “Open Exams”

<u>DATE</u>	<u>LOCATION</u>	<u>CONTACT</u>	<u>PHONE</u>
March 19	Bossier City Civic Center	Grover Lowe Louisiana Conference	318-377-9700
May 21	Denham Springs North Park	Sue Jackson North Park	225-665-5405
July 23	Alexandria Convention Center	LRWA	800-256-2591
September 17	Monroe Civic Center	Leland Cable Northeast Section	318-329-2495
November 19	Lafayette George Dupuis Rec Center, Brown Park	Robin Hall LETC	337-482-5712

67th Annual Short Course

Louisiana Conference on Water Supply,
Sewerage & Industrial Wastes, Inc.
Holiday Inn, Bossier City, Louisiana
March 15 – 19, 2004



The Louisiana Conference on Water Supply, Sewerage & Industrial Wastes, Inc. will hold their 67th annual meeting and short course at the Holiday Inn, Bossier City, Louisiana, March 15 – 19, 2004. The technical agenda will showcase speakers from industry and include sessions conducted by LADHH-OPH and LADEQ on new rules and regulations, plus sessions on management and personnel.

Operator Certification Review Training Classes will be held in accordance with the California State University, Sacramento Program. Instructors for these classes are experts in their field.

Exhibitors will be showcasing the latest products and ideas in Water and Wastewater treatment.

The Technical and the Operator Certification programs provide for 24-hours towards operator re-certification requirements.

Operator Certification Exams will be administered on Friday, March 19, 2004, at the Bossier City Civic Center.

For more information contact Mr. Grover Lowe, Executive Secretary, at 318-377-9700, e-mail address: laconf@shreve.net; or visit their website at: www.louisianaconference.org, then click on Short Course.

REMINDER, January 1, 2004 begins a *NEW* 2-year cycle. Please begin to track your re-certification hours.

2002 CCR Non Compliers as of 1 Dec 2003

SOUTH WAYNE WATER CORPORATION
ELIZABETH TOWN OF WATER SYSTEM
KINDER TOWN OF WATER SYSTEM
ASCENSION PARISH WW DIST. #2
ASCENSION CONSOLIDATED UTILITY DIST #1
L & D TRAILER PARK
LAKE PARK SUBDIVISION
LANDRY MOBILE HOME PARK
JENNIFER'S TRAILER PARK
WHITE ROAD MOBILE HOME PARK
PLANTATION HOME VILLAGE
PINE TRAILER PARK
MIRE'S TRAILER PARK
B & L TRAILER PARK
DUTCHTOWN LANE SUBDIVISION
TREYVILLE COURTS TR. PK.
SOUTHERN MOBILE HOME PARK
ALBERTA WATER SYSTEM
FRIENDSHIP WATER SYSTEM
SALINE WATER SYSTEM
OLD SALINE COMMUNITY WS
SPRINGHILL WATER SYSTEM
TOWN OF BENTON WATER SYSTEM
EVANGELINE OAKS WATER SYSTEM
OAK HAVEN MHP WATER SYSTEM
SOUTHGATE MHP WATER SYSTEM
RED CHUTE UTILITIES CO., INC.
RIVER POINT WATER SYSTEM
WALKERS MHP WATER SYSTEM
HOME PLACE MHP WATER SYSTEM
AUTUMN ACRES MHP WATER SYS.
IDA WATER SYSTEM, INC.
LILES MHP WATER SYSTEM
PINEHILL WATERWORKS DIST
EAST COVE UTILITIES W.S.
DAVIDSON LANE WATER SYSTEM
COUNTRY LIVING ESTATES W
BELL CITY WATER SYSTEM
JESSIE DUB JAMES T P WS
B AND M TP WATER SYSTEM
STARKS WATER AND GAS INC
COUNTRY PINES SUBDIVISION WS
SMITH MOBILE HOME VILLAGE WS
PINOAK TRAILER PARK WS
JAMES MOBILE HOME PARK WS
GIFFORD TRAILER PARK NO 1 WATER SYSTEM
PHOENIX MHP OF L.C. LLC WS
OAK PINE MHP WATER SYSTEM
GIFFORD TP # 2 WATER SYSTEM
HARRY CONNORS T P WS
GULF STREAM MANOR WS
RUTHERFORD TRAILER PARK WS
CENTRAL CLAIBORNE W. SYS
MIDDLE FORK WATER SYSTEM
FERRIDAY, TOWN OF
HIGHWAY 513 WATER SUPPLY
SOUTH DESOTO W. SYSTEM
LAKE PROVIDENCE W. SYS.
REDDLE VIDRINE WATER DI
VILLE PLATTE CITY OF WS
WARD 5 WW DIST. # 1 LONE PINE
MCILHENNY CO WATER SYSTEM
CARGILL SALT INC WATER SYSTEM
PLANTATION VILLAGE MHP WS
CORA PLANTATION WEST WSUPP.
TIMBERLANE SUBDIVISION
STONESTHROW SUBDIVISION
CORA PLANTATION EAST WS

HANCOCK HAVEN W.S.
GRAND ISLE WATER SYSTEM
JENNINGS CITY OF WATER SYSTEM
JEFF DAVIS CENTRAL WATERWORKS DISTRICT
EVANGELINE TP WATER SYSTEM
OAKVIEW ME WATER SYSTEM
GENE QUEBODEAUX TP WS
ROYAL ME WATER SYSTEM
CAJUN MH VILLAGE WS
CYPRESS MHP WATER SYSTEM
RIVER OAKS COUNTRY EST WS
VICTORIA VILLAGE MH ESTATES WS
GARDEN HEIGHTS SUBD WS
LE TRIOMPHE SUBDIVISION WS
BROOKHOLLOW SUBDIVISION WS
CHARTRES PLACE SUBDIVISION
PINNACLE PLACE SUBDIVISION WS
TULLOS, TOWN OF
EAST TULLOS WATER SYSTEM
FELLOWSHIP WATER SYSTEM
SUBURBAN MOBILE ESTATES
WALKER, TOWN OF
RIVER PINES PLANTN UTIL
KILLIAN, VILLAGE OF
PARADISE POINT CAMPSITES
SPRINGFIELD TERRACE SUBD
FOUR WAY TRAILER PARK
WILLOW SPRINGS TP
HILLTOP TRAILER PARK
PINE ACRES
FOREST RIDGE SUBDIVISION
BOGAN VILLAGE T/P
A & L M.H.P.
CLIFFS CAMPSITES
BAYOU MACON WATER SYSTEM
BAYOU ACRES SUBD. W. SYS
MOREHOUSE CENTRAL W.S.
WARD 3 WATER ASSOCIATION
JONES MCGINTY W.S.
CLARENCE WATER SYSTEM
HAGWOOD WATER SYSTEM
NATCHITOCHES PAR. WWKS DIST 2
CHEE CHEE BAY W. SYSTEM
CHESTNUT-READHIMER WS
CHARMINGDALE SUB. W.SYS.
FLEETWOOD PARK SUB. W.S.
WATERSIDE SUBD. W. SYS.
PECANLAND ESTATES W.SYS.
SOUTHWEST OUACHITA WW
SUBURBAN NORTH W. SYSTEM
HIGH COUNTRY ESTATES WS
TWIN PINES MHP W.S.
SIKES WATER SYSTEM
LOVE ESTATES WATER SYSTEM
MILHAVEN ESTATES WATER S
HERMITAGE COMMUNITY
POINTE COUPEE AREA WATER
TORBERT-FRISCO WWKS.
POINTE COUPEE WWKS DIST. #1
POINTE COUPEE WWKS DIST. #2-B
POINTE COUPEE WWKS DIST. #2-H
BOYCE, TOWN OF
PINEVILLE, CITY OF
COUSHATTA WATER SYSTEM
HALL SUMMIT WATER SYSTEM
MARTIN WATER SYSTEM
NOBLE WATER SYSTEM
PEG LEG COVE WATER SYSTEM
SUNSET MARINA WATER SYSTEM
PENDLETON WATER ASSN

PINE THICKET MHP, WS
GREENSBURG, TOWN OF
GRAND PRAIRIE WATER SYSTEM
LEONVILLE VILLAGE OF WS
MIDWAY WATER SYSTEM INC
HIDDEN HILLS SUBD WS
KROTZ SPRINGS RURAL WS, INC
MAISON ROYALE TP WS
ELM POINT ESTATES WS
FLAMINGO APTS WATER SYSTEM
PATTERSON WATER SYSTEM
COUNTRY CLUB TRAILER PK
COVINGTON WATER SUPPLY
MANDEVILLE WATER SUPPLY
VICS TRAILER PARK
ST TAMMANY WATER DIST #3
K BAR B RANCH
VILLAGE GUTHRIE SUBDIVISION
PEARL RIVER WATER & UTIL
HOMELAND HEIGHTS
PONDEROSA RANCHES SUBD
PINE CREST TRAILER PARK
CENTRAL PARK SUBDIVISION
BEAU VILLAGE SUBDIVISION
PEARL PLANTATION TOWNHSE
STONES THROW APARTMENTS
FOREST GLEN S/D
CHAPMAN APARTMENTS
LAKESHORE ESTATES
BOBS APARTMENTS
STONES THROW APARTMENTS
FOREST GLEN S/D
CHAPMAN APARTMENTS
LAKESHORE ESTATES
BOBS APARTMENTS
BEVERLY HEIGHTS MANOR
AMITE, TOWN OF
WESTVIEW WATER WORKS
JOES MOBILE HOME PARK
RANGE ROAD MOBILEHOME PARK
PARKLAND MOBILE HOME PK
COUNTRY LIVING MHP
CHARLES ROSE MHP
EAST TICKFAW WATERWORKS
INTERSECTION CONNECTION
HUDSPETH MOBILE HOME PK
PLANTATION APT
LOST OAK MHP
SIMPSON MHP
LAKE BRUN WATER SYSTEM
550-15 SUBDIVISION W.S.
MARION WATER SYSTEM
POINT-WILHITE W.S.
CONCORD WATER SYSTEM
LITROE WATER SYSTEM
COX FERRY W. S.
LEESVILLE, CITY OF
VERNON PARISH W & S COMM
FRANKLINTON, TOWN OF
BLOCKER WATER SYSTEM
COTTON VALLEY W. SYSTEM
JENKINS COMMUNITY W. SYS
PLEASANT VALLEY W. SYS.
STATE LINE WATER SYSTEM
EPPS WATER SYSTEM
CALVIN, VILLAGE OF
JORDAN HILL\RED HILL W.W

Please contact Dan MacDonald (225-765-5038) if your name appears on this list. Please have your CCR's for the last 3 years ready to troubleshoot when you call. If you have recently handled this with DHH Enforcement, Central Office, Regional Office, or technical assistance providers (ORG + LRWA) and your name still appears, please accept our apology.

The following water systems have been issued an Administrative Order since the last issue of the Water Funnel:

Thibodaux Waterworks (DDBR) Lafourche Parish
St. Francis Subdivision WS (TCR) Calcasieu Parish
Lacombe-Mandeville Headstart WS (TCR) St. Tammany Parish
KC Grocery WS (TCR) Washington Parish

The following water systems have been released from their Administrative Order since the last issue of the Water Funnel:

Pine High School WS (L&C) Washington Parish
Honeywell Water System (SWTR) Ascension Parish
Wilson's Bitineau Inn (TCR) Bossier Parish
Stonestrow Subdivision WS (PHYS) Iberville Parish
Fishermans OneStop WS (PHYS) Ascension Parish
The Hitching Post Café WS (TCR) St. Helena Parish

Contract Signed, And The Training Begins!

The Operator Certification Expense Reimbursement Grant between the Department of Health and Hospitals and the Safety Council of Southwest Louisiana has been signed. The Safety Council of SWLA in partnership with Booth, Hellums and Associates, Inc., will be offering training classes beginning in January 2004.

This 3-year grant will reimburse the cost of training, including an appropriate per diem for unsalaried operators, and certification for persons operating community and nontransient noncommunity public water systems serving 3,300 persons or fewer that are required to undergo training pursuant to the operator certification final guidelines.

For information on class schedules, contact the Safety Council of Southwest Louisiana at: 337-436-8809, or e-mail at: mlindsay@safetycouncilswla.org

LOUISIANA

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Safe Drinking Water Program
6867 Bluebonnet Blvd.
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